



City of Seattle

Gregory J. Nickels, Mayor

Seattle Public Utilities

Chuck Clarke, Director

Date: April 30, 2004

To: Northgate Stakeholder Representatives
From: Miranda Maupin, Project Manager, SPU

Re: Water Quality Evaluation Report

The technical team has finalized the attached Water Quality Evaluation report that summarizes the expected water quality benefits of each alternative for the Northgate South Lot. This report outlines the methods and assumptions that went into the water quality performance results we shared with you at the last stakeholder meeting. In addition, many of you joined the technical team and Director Chuck Clarke earlier this week for a productive question and answer session.

The water quality evaluation indicates that both the Natural Drainage System (NDS) and Hybrid alternatives could be considered by SPU for drainage fund investment. The NDS would be expected to provide the highest level of water quality treatment on a per acre basis. However, given the large drainage area contributing to the Hybrid option, the Hybrid Main Basin alternative would be expected to remove the most pollutants for the contributing area. The Daylight option and the Hybrid North Basin are predicted to provide modest, but not significant enough water quality treatment to warrant a drainage fund investment by SPU.

This report is the final analysis product of the technical team. We realize you have been presented with a lot of technical information over the last few meetings. As you requested, I have included a glossary of terms for your reference. In addition, we are looking forward to the next meeting on May 11th when we can summarize this analysis for you and provide some context to help you with your tasks of weighing the benefits of the different alternatives. In the meantime, feel free to give me a call (206) 386-9133 or email (miranda.maupin@seattle.gov) if you have any questions.